

Off-site emergency plan

- To insure efficient usage of resources
- Minimize the impact on people and the environment in the event of an accident.
- State the rescue organization and point out lead directions.

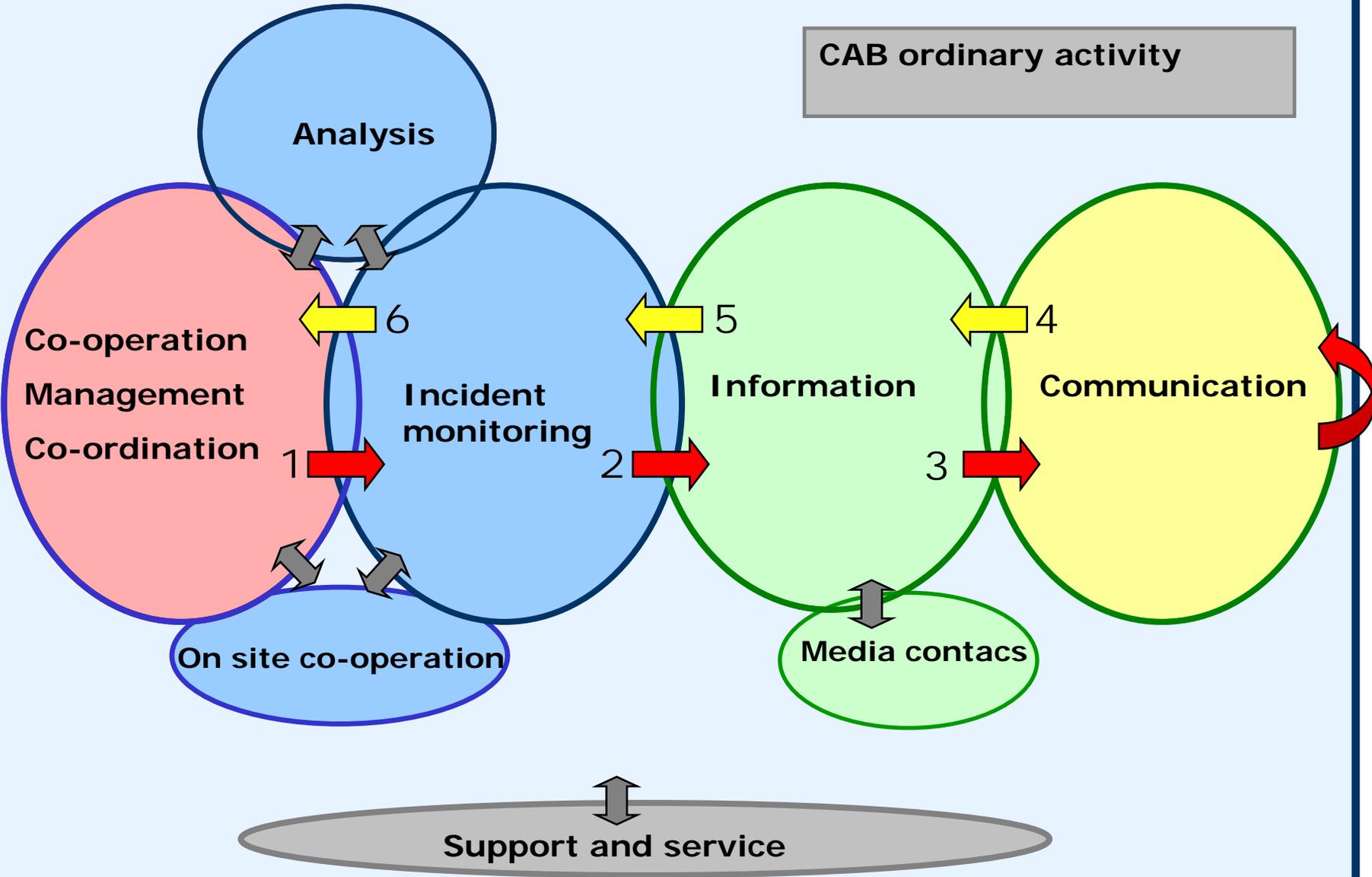
CABs rescue service responsibilities

- To have an emergency plan in case of an incident at a NPP
- Decide who is to be the overall incident commander
- Organize and man a main command center
- Organize decontamination

CAB decides about

- Warning
- Public information
- Measures to protect people, animals and environment
- Monitoring of radioactivity
- Decontamination

CAB ordinary activity



In counties with NPP:



- Alarm
- Distribution of iodine tabs
- Evacuation
- Co-ordination of information

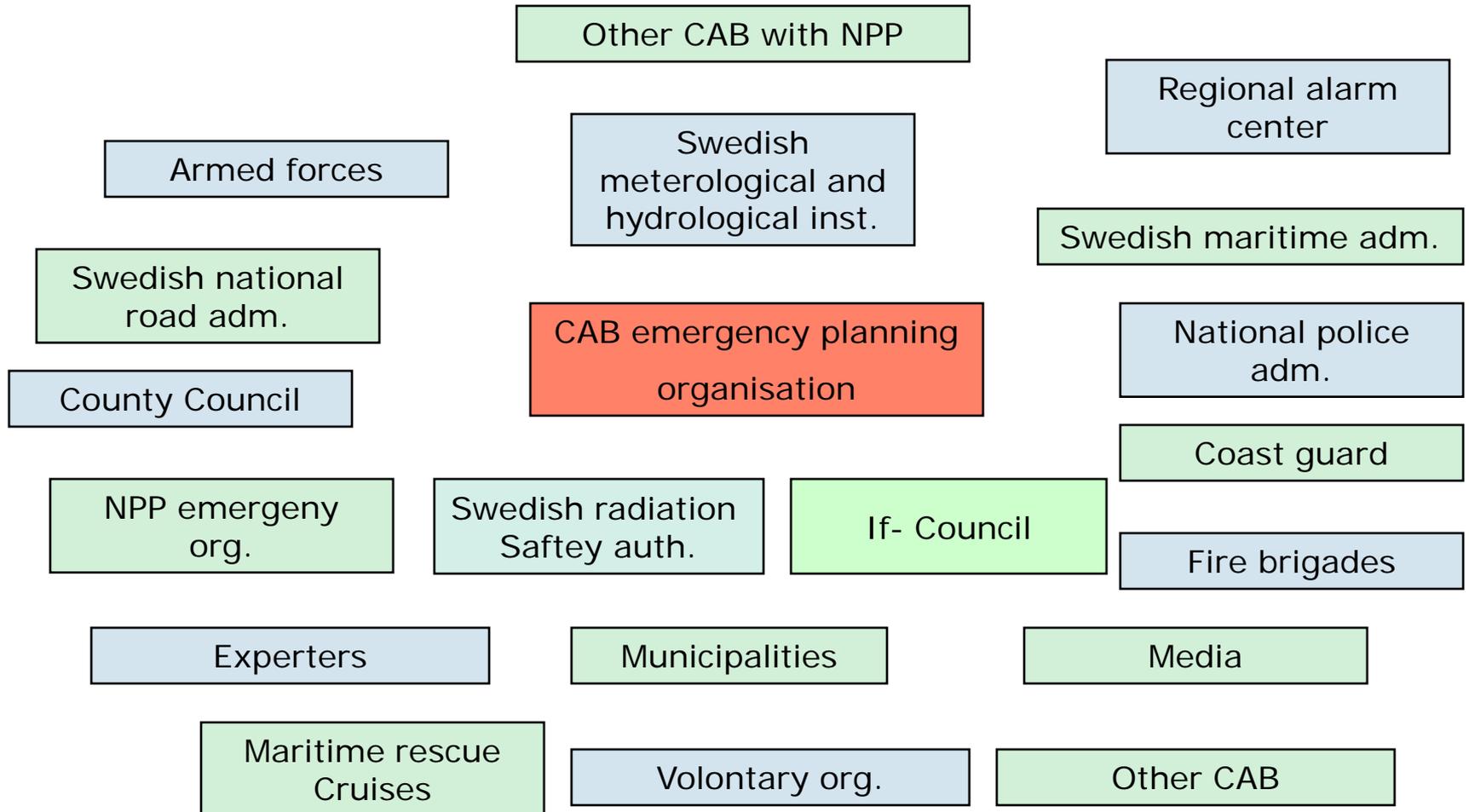
Duty officer with decision-making responsibilities

Jour

- 24 hours a day for one week
- Answer within 10 min.
- Open the main command center within 1h



Involved organisations and authorities (example)



Police tasks

1. Cordons
2. Alarm
3. Evacuation
4. Searching the area
5. Monitoring of evacuated areas

Forms of cooperation, drills and exercises

- VB
- Poolpersonal
- Education for field personnel
- 2015

Emergency zones

2010-11-01

Monitoring points in the radiation monitoring zone

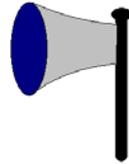


Alert signals

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Alarm to the public within the inner emergency zone(12-15 km)

- Sirens
- RDS-alarm
- Swedish broadcasting
- co-operation
- Mobile loud speakers (police, coast guard)



Alarm of "High alert" and "General emergency"

- The NPP automatically inform the regional alarm center (112)
- Alarm goes to the police and CAB
- Alarm goes to other CABs with NPP

What happens then?

High alert:

- Rescue service organisation is alarmed
- Information to CAB, Swedish radiation Protection auth and Swedish nuclear Power inspectorat
- Information to the public on radio and TV
- The countys emergency preparednes is allerted

General emergency:

- The public around the NPP is warned through In- and outdoor alarm systems.

Checkpoints

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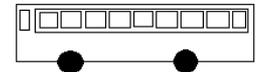
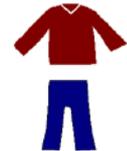
Reception points for the evacuated people



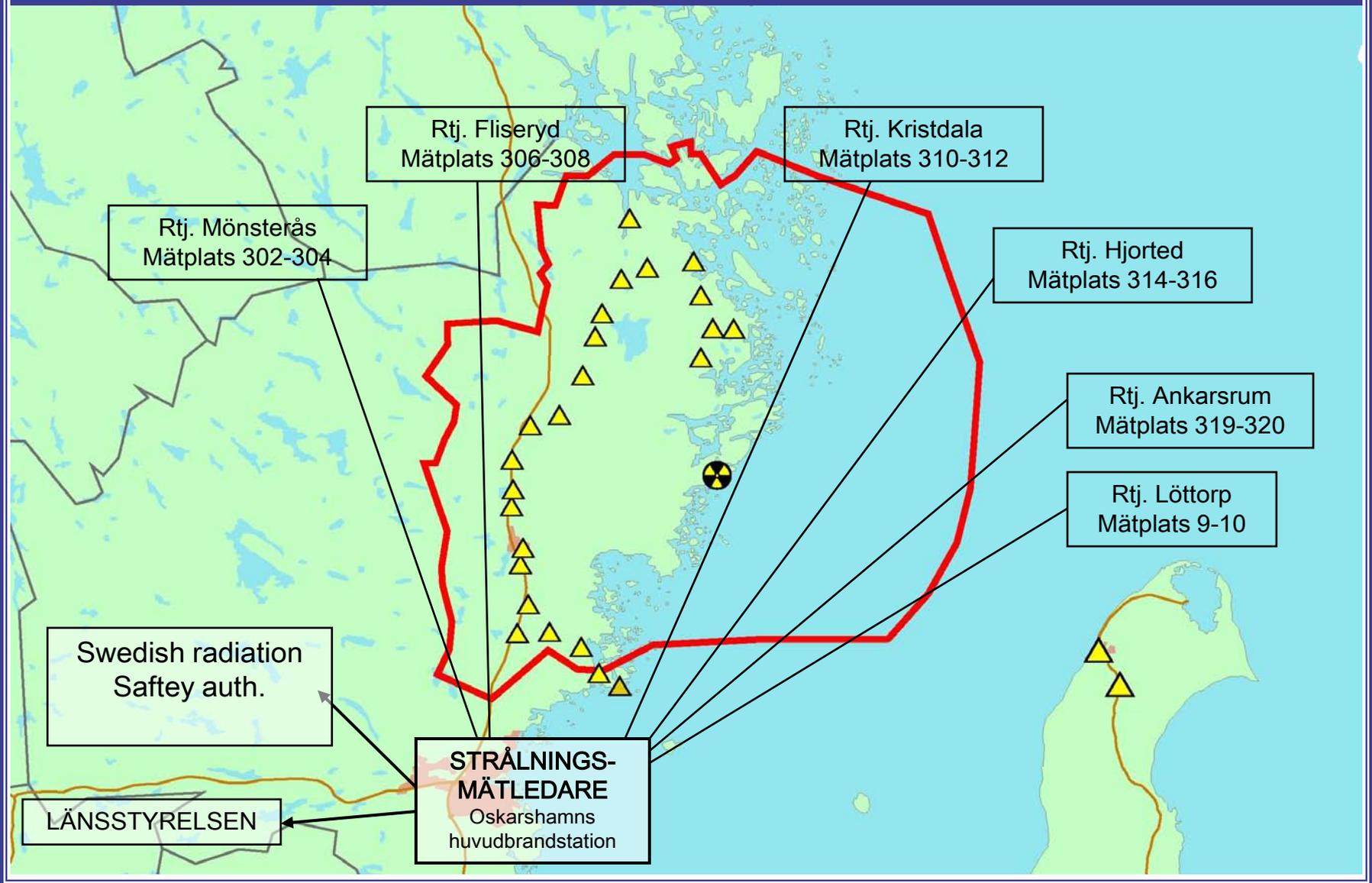
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Reception points

- Registration
 - Search for radioation
 - Decontamination
 - Information
 - Health care
 - Psycologist/Priest
 - Enterpenter
 - Social service
- o Clothes
 - o Food
 - o Transport
 - o Lodging



Sambandsplan för mätpatrull i inre beredskapszon



Safety equipment

- Normal rescue clothing
- Gasmask
- Iodium tabs
- SRV 2000 (detection equipment)
- TLD (dosemeter)